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3. ABSTRACT TITLE: "Space Interferometry Mission (SIM) Overview and Current Status"
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5. PRESENTATION: Oral Presentation
6. BRIEF BIOGRAPHY:
Mr. Marr is the current Project Manager of the NASA/JPL Space Interferometry Mission (SIM). He has been with JPL since 1984, holding a number of technical and managerial positions. Mr. Marr holds a BS in Engineering and Applied Science and MSME, both from the California Institute of Technology.
7. ABSTRACT TEXT:
The Space Interferometry Mission (SIM) will be the first in-space long-baseline Michelson Stellar Interferometer. SIM will perform precision astrometry at the micro-arcsecond accuracy level which will be used to characterize planetary systems around stars within about ten parsecs of earth and address a number of other key astrophysics projects. This paper provides a broad overview of the SIM Mission. Topics covered include: the science objectives, key top level requirements, how the mission will be implemented (technical and programmatic), technology development status, who the key players are in the SIM development, an assessment of where the project is today, and prognosis for the future.
8. KEY WORDS:
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